

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MCLAUGHLIN, R. et al.

Atty. Ref.: 117-521

Serial No. 10/506,468

TC/A.U.:

Filed: September 3, 2004

Examiner:

For: UNSUPERVISED DATA SEGMENTATION

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December 1, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

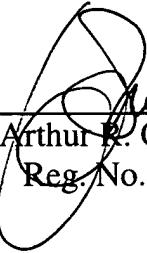
As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached form PTO-1449. Copies of the six literature articles are attached but not the two U.S. patents.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached documents have been considered and made of record.

Respectfully submitted,

NIXON & VANDERHYE P.C.

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INFORMATION DISCLOSURE CITATION	ATTY. DOCKET NO.	SERIAL NO.
	117-521	10/506,468
	APPLICANT	
	MCLAUGHLIN, R. et al.	
(Use several sheets if necessary)	FILING DATE	TC/A.U.
	September 3, 2004	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	W.E. Lorensen and H.E. Cline, "Marching Cubes: A High Resolution 3D Surface Construction Algorithm", <i>Computer Graphics</i> , Vol. 21, No. 3, pp. 163-169, July, 1987.
	R. van der Weide, K. Zuiderveld, W. Mali and M. Viergever, "CTA-based angle selection for diagnostic and interventional angiography of saccular intracranial aneurysms", <i>IEEE Transactions on Medical Imaging</i> , Vol. 17, No. 5, pp. 831-841, 1998.
	D. Wilson, D. Royston, J. Noble and J. Byrne, "Determining X-ray projections for coil treatments of intracranial aneurysms", <i>IEEE Transactions on Medical Imaging</i> , Vol. 18, No. 10, pp. 973-980, 1999.
	Steven L. Horowitz and Theodosios Pavlidis, "Picture Segmentation by a Directed Split-and-Merge Procedure", <i>Second International Joint Conference on Pattern Recognition</i> , pp. 424-433, IEEE, August 1974.
	Rolf Adams and Leanne Bischof, "Seeded Region Growing", <i>IEEE Transactions on Pattern Analysis and Machine-Intelligence</i> , Vol. 16, No. 6, pp. 641-647, June 1994.
	Charles Kervrann and Fabrice Heitz, "A Markov Random Field model-based approach to unsupervised texture segmentation using local and global spatial statistics", Technical Report No. 2062, INRIA, October 1993, available from http://www.inria.fr .

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.